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HR: \_\_\_\_\_

Chapter 2 Section 2: Measuring Earthquakes – Discover Activity Page 64

**DISCOVER**

**ACTIVITY**

**How Do Seismic Waves Travel Through Earth?**



1. Stretch a spring toy across the floor while a classmate holds the other end. Do not overstretch the toy.
2. Gather together about 4 coils of the spring toy and release them. In what direction do the coils move?
3. Once the spring toy has stopped moving, jerk one end of the toy from side to side once. In what direction do the coils move? Be certain your classmate has a secure grip on the other end.

**Think It Over**

**Observing** Describe the two types of wave motion that you observed in the spring toy.

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